



**Arne Skrodal**  
Signal Design Officer  
Signals & Communications

Canadian National Railway  
17641 South Ashland Avenue  
Homewood, Illinois 60430-1339

708-332-3271  
708-332-3514 Fax

May 6, 2005  
G21/3

**RECEIVED**  
MAY 9 2005

Illinois Commerce Commission  
RAIL SAFETY SECTION

Mr. David Lazarides  
Director of Processing and Information  
Transportation Division  
Illinois Commerce Commission  
527 East Capitol Ave.  
Springfield, IL 62701

Dear Mr. Lazarides:

The automatic flashing light signals with gates controlled by constant warning time circuitry at Hill Mine Road (DOT-296 091B), near Freeburg, St. Clair County, Illinois were placed in service on May 2, 2005.

This is to certify that the warning devices operate as intended and were installed in accordance with Illinois Commerce Commission Order No. T04-0062 dated September 9, 2004 and was authorized by X-Resolution 12273 dated March 22, 2005.

Attached is the U.S. DOT Crossing Inventory Form, covering the above mentioned signal work.

Sincerely,

cc: Mr. Charles J. Ingersoll, P.E.  
Engineer of Local Roads and Streets  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, IL 62764

# U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017  
Expires: 3/31/2003

A. Initiating Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number <div style="font-size: 1.2em; font-family: monospace;">296 091B</div>	C. Reason for Update <input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date <div style="font-size: 1.2em; font-family: monospace;">5/2/2005</div>
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## Part I: Location and Classification Information

1. Railroad Operating Company <div style="font-size: 1.2em; font-family: monospace;">IC</div>		2. State <div style="font-size: 1.2em; font-family: monospace;">IL</div>		3. County <div style="font-size: 1.2em; font-family: monospace;">ST. CLAIR</div>	
4. Railroad Division or Region <div style="font-size: 1.2em; font-family: monospace;">NORTHERN REG</div>		5. Railroad Subdivision or District <div style="font-size: 1.2em; font-family: monospace;">ST LOUIS</div>		6. Branch or Line Name	
7. RR Milepost (nnnnn.nn)		11. Crossing Owner (RR or Company Name)			
8. RR I.D. No.					
9. Nearest RR Timetable Station (optional)		12. City <input type="checkbox"/> In <input checked="" type="checkbox"/> Near <div style="font-size: 1.2em; font-family: monospace;">FREEBURG</div>		13. Street or Road Name <div style="font-size: 1.2em; font-family: monospace;">HILL MINE RD</div>	
14. Highway Type & No.		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/> 24 hr. <input type="checkbox"/> Unknown	
17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian		18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None	
24. Longitude (nnn.nnnnnnnn)		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		23. Latitude (nn.nnnnnnnn)	
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No   If Yes, Provide Number					

### 27. PRIVATE CROSSING INFORMATION

27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Recreational <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial	27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs   Specify <input type="checkbox"/> Signals   Specify
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28.A. Railroad Use	29.A. State Use
28.B. Railroad Use	29.B. State Use
28.C. Railroad Use	29.C. State Use
28.D. Railroad Use	29.D. State Use

30. Narrative

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)
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## MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

### Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing 2.A. Maximum Time Table Speed (mph) 2.B. Typical Speed Range Over Crossing (mph)   from   to			
3. Type and Number of Tracks Main   Other   If Other, Specify			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes   If Yes, Specify RR <input type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes   If Yes, Specify RR <input type="checkbox"/> No	

704-0062  
X-12273

# U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number <b>296 091B</b>	<b>PAGE 2</b>	D. Effective Date <b>5/2/2005</b>
<b>Part III: Traffic Control Device Information</b>		
1. No Signs or Signals <input type="checkbox"/> Check if Correct		
2. Type of Warning Device at Crossing – Signs ( <i>specify number of each</i> )		
2.A. Crossbucks	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) <input type="checkbox"/> Yes <input type="checkbox"/> No
		2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2.E. Pavement Markings  <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.F. Other Signs: ( <i>specify MUTCD type</i> )  Number                      Specify Type  Number                      Specify Type
3. Type of Warning Device at Crossing – Train Activated Devices ( <i>specify number of each</i> )		
3.A. Gates  <b>2</b>	3.B. Four-Quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights Over Traffic Lane (number) Not Over Traffic Lane (number)
		3.D. Mast Mounted Flashing Lights (number)  <b>2</b>
		3.E. Number of Flashing Light Pairs  <b>5</b>
3.F. Other Flashing Lights:  Number                      Specify Type		3.G. Highway Traffic Signals (number)
		3.H. Wigwags (number)
		3.J. Bells (number)  <b>1</b>
3.K. Other Train Activated Warning Devices: ( <i>specify</i> )		
4. Specify Special Warning Device NOT Train Activated:		5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None
6. Train Detection <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signaling for Train Operation: Is Track Equipped with Train Signal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. Traffic Light Interconnection/Preemption <input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption		
9. Reserved for Future Use	10. Reserved for Future Use	11. Reserved for Future Use
<b>Part IV: Physical Characteristics</b>		
1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional		2. Smallest Crossing Angle <input type="checkbox"/> 0°-29° <input type="checkbox"/> 30°-59° <input type="checkbox"/> 60°-90°
3. Number of Traffic Lanes Crossing Railroad	4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Is Highway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No
6. Crossing Surface (on main line) <input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber <input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other ( <i>Specify</i> )		
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No	8. Nearby Intersecting Highway <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A	
		Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No
9. Is Crossing Illuminated? ( <i>street lights within approx. 50 feet from nearest rail</i> ) <input type="checkbox"/> Yes <input type="checkbox"/> No	10. Is Commercial Power Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	11. Space Reserved For Future Use
<b>Part V: Highway Information</b>		
1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non-Federal Aid		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No
		3. Functional Classification of Road at Crossing
		4. Posted Highway Speed
5. Annual Average Daily Traffic (AADT)  Year                      AADT	6. Estimate Percent Trucks	7. Average Number of School Buses Over Crossing per School Day